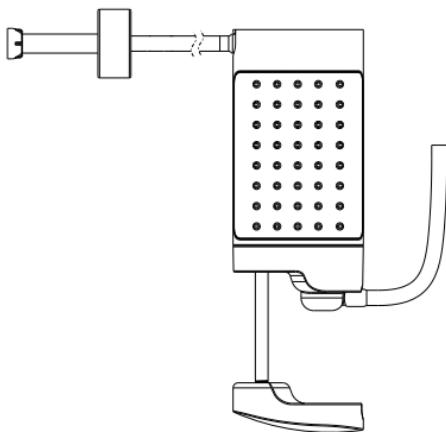


Patent Product



PURE EASY®
Micro Water Filter
(Model: PF111A)
Replacement Cartridge
(Model: CM01-1780C)



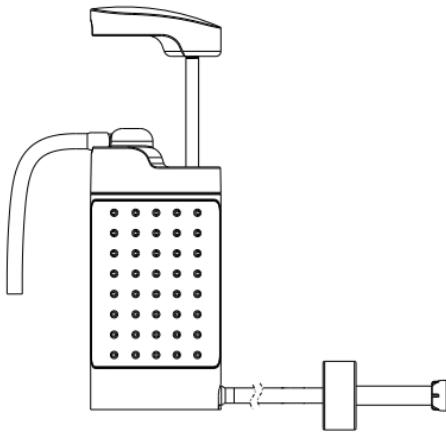
掌上净水器

(型号: PF111A)

替换滤芯

(型号: CM01-1780C)

使用说明书



净易科技专利产品

非常感谢您使用净易掌上净水器。在使用前请您详细阅读本说明书，掌握本净水器的正确使用方法，以保证使用安全。

一、掌上净水器的特点

净易掌上净水器采用0.1微米孔径双控制膜陶瓷滤芯，能去除水中99.999%致病菌^{*}及其他悬浮污染物，去除水中

99.99%贾第鞭毛虫和隐孢子虫，符合美国环境保护署和世界卫生组织对去除细菌和病原微生物的要求。其双层陶瓷膜结构能确保膜层在清洗过程中不会被损坏，有效保证滤芯在整个使用过程中的性能稳定。NMC滤料能有效降低水中有害离子(如铅、镉、铬、砷等)的浓度，并有效抑菌，出水更安全、健康。

掌上净水器可将河水、雨水、湖水、溪水等没有工业污染的天然水(III类及以上地表水)净化为直接饮用水，无须煮开即可饮用。其可用作户外作业、应急救援、旅游、探险、登山、徒步及地震洪水等自然灾害发生时的安全饮水保障设备。其操作简单，只需抽压手柄，即可去除水中的有害物质。

*大肠杆菌、金黄色葡萄球菌、伤寒沙门氏菌、霍乱菌、军团菌等。

I
Micro Water Filter. Please read the manual carefully before using.
Thank you for choosing PUREASY
Micro Water Filter. Please read the
manual carefully before using.
*Escherichia coli, Staphylococcus aureus,
Salmonella typhi, Vibrio cholerae, Legionella
pneumophila.

I
Micro Water Filter can turn rain, lake, river
water into drinkable water immediately. It's a
good choice for travel, camping, hiking, trip,
hiking, etc. Micro-organisms
removal soluble heavy metal ions in water such
as Pb²⁺, Cd²⁺, Cr⁶⁺, As⁺, etc. Micro-organisms
growth and reproduction can be inhibited
during the using period.
removal media (NMC) can efficiently
purification media (NMC) can efficiently
and protozoa. The novel-metal clusters water
meets EPA or WHO requirements for bacteria
and 99.99% protozoan cyst in water, which
can remove 99.999% pathogenic bacteria.
adopting dual ceramic membranes cartridge,
PUREREASY Micro Water Filter, by

1. Characteristics

2. Key Components

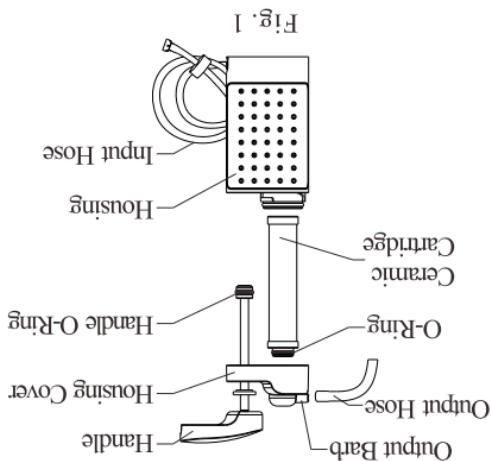


Fig. 1

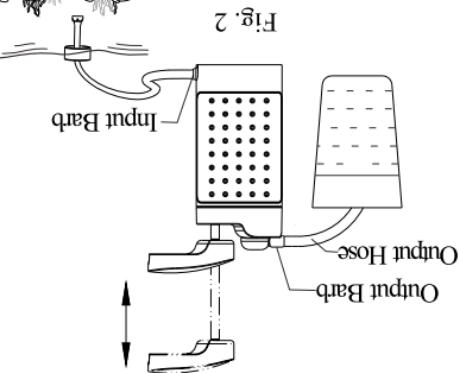


Fig. 2

二、主要部件



图1



图2

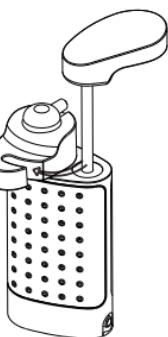


图3

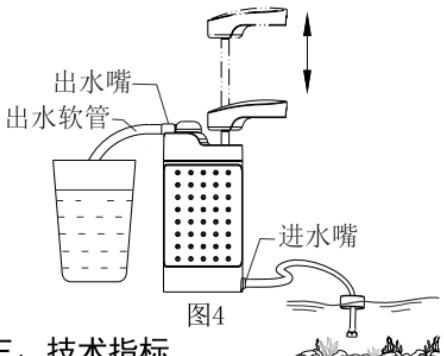


图4

三、技术指标

过滤精度:	0.1微米
流 量:	约300ml/min
净水容量:	2000L
重 量:	约135g
尺 寸:	11.5×5.2×3.2cm
材 料:	陶瓷、NMC、ABS、不锈钢、硅胶

四、使用方法

- 1) 理顺进水软管，并将进水软管的预滤头放入水源（如水洼）中，调节浮子使预滤头离开水底或沉淀物（见图2）。
- 2) 将出水软管放入干净的盛水容器中。
- 3) 将净水器垂直放置，然后开始以缓慢、稳定的速度垂直上下抽压手柄。

- 1) Place input hose in untreated water source (river, lake and rain water, etc.). Adjust float to keep pre-filter off the bottom of the water source and away from sediment.
- 2) Place output hose into a clean water container.
- 3) Connect to Input Bath (Fig. 3).

Filtration element:	0.1μm ceramic membranes
Dimensions:	11.5×5.2×3.2cm
Weight:	Approx. 135g
Capacity:	2,000 liters
Output:	Approx. 300ml/min
Material:	Ceramic, NMC, ABS, Stainless steel, Silicon rubber

3. Technical Data

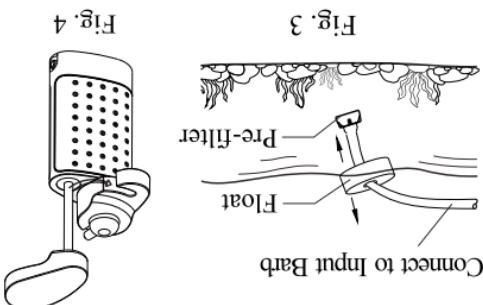


Fig. 3

Fig. 4

- 3) Hold the filter vertically and begin pumping the handle in a slow, steady manner (Fig. 2).
 4) The cartridge should be cleaned when the output of the filter is too slow to satisfy your need (See Cartridge Cleaning).
- 5) After filling water container with filtered water, remove outlet hose from container and input hose from water source. Continue pumping to remove remaining water from the housing.
- 6) Wrap input hose and output hose around housing. Store filter inside the bag.
- 7) To ensure performance, you should change the cartridge on time in case the lifetime finished or broken (See Cartridge Replacement).
- ◆ Ceramic capacity depends on water quality. The dirtier the water the more often you will have to clean the ceramic. To extend ceramic life, always use the best water source available. Keep pre-filter clean and off the bottom of the water source. In heavy sediment conditions, wrap a towel around the pre-filter. Where possible, place sediment to settle out until water appears untreated water in container and wait for the pre-filter to settle out until water above the sediment to settle out until water appears clean, then filter from water above the sediment to settle out until water appears untreated water in container and wait for the pre-filter. Where possible, place the pre-filter.

Note:

- 4) 使用过程中当您觉得出水速度太慢时,请清洗陶瓷滤芯(详见“滤芯的清洗”)。
- 5) 当净化后的水盛满容器或满足您的所需量后,从容器中拿走出水软管,并从水源中拿走进水软管,然后继续泵水,以抽走净水器中残留的水。
- 6) 将软管缠绕到主体上,放入包装袋中。
- 7) 为确保净水效果,当您使用的滤芯达到使用寿命或破损时,请及时更换新的滤芯(详见“滤芯的替换与安装”)。

注意:

- ◆ 净水容量与水质有关,水源越脏就越需要经常清洗滤芯,请尽量选用比较干净的水源,勿选用受到严重污染的水。净水时保持进水软管端部的预滤头干净并远离水底。在沉积物较多的地方,可用毛巾等物将预滤头包住。可以的话,尽量将未净化的水盛入容器中,先沉淀,再用净水器净化上部的清水。
- ◆ 请勿用净水器过滤含有染料或色素的饮料(如可乐、橙汁、茶水等)、酒类、酱油、醋、墨汁等,否则会导致净水器深层滤孔堵塞无法清洗。
- ◆ 净水器中的陶瓷滤芯内置有新型金属簇净水材料NMC,在首次使用时,开始出水中可能会出现灰色水,这是由于NMC上微

细粉末脱落造成的，属于正常现象，泵水0.5升后便可正常使用。

- ◆开始泵出的水有时呈乳白色，是因为空气气泡所致，属正常现象，静置后，气泡消失。
- ◆每次使用前，开始泵出的0.5升水不要饮用，并用泵出的水清洗出水口。
- ◆如果净水器长时间不用（闲置24小时及以上），请拧开主体顶盖，将滞留于主体内的水倒掉，继续抽压几次手柄，以抽走净水器中残留的水。

五、净水器的维护

对净水器进行必要的维护，以延长其寿命，并保证操作顺畅。

- 1) 泵水时请勿过分用力，当手柄操作比较吃力时：
- ◆滤芯可能阻塞。如果滤芯阻塞，这时需要清洗滤芯（详见“滤芯的清洗”）。
- ◆更换手柄O型圈。如果清洗滤芯后手柄操作仍比较吃力，请将主体顶盖顺时针方向旋转90°（见图3），将手柄拔出，更换手柄O型圈。再装回即可。
- 2) 如果泵压轻松，但无水流出或出水很小，请查看是否发生以下情况：

- ◆**DO not filter with the serious contaminated dirty water with the filter.**
- ◆**The ceramic cartridge is filled with NMC.**
- ◆**The output maybe grey at the first use. It's normal and can be used after first flush with 0.5 liter water.**
- ◆**Output maybe opalescent sometimes because of air bubble. It's normal and will disappear and clarity after a moment.**
- ◆**Before each use, flush and discard 0.5 liter water.**
- ◆**Should the filter not be used for some time, clean air dry.**
- ◆**Maintain your PUREASY Micro Water Filter to get larger capacity and to keep it operating smoothly.**
- 1) **Never use force when pumping. If handle is hard to push:**
 - ◆**Clogged filter pores. If the filter pores of the ceramic cartridge are clogged, the handle is hard to push.**
 - ◆**Replaced handle O-ring. If handle is hard to cleanings).**
- 4) **remove the handle and replace handle O-ring. Re-assemble.**

5. Maintenance of Filter

- ◆**DO not filter with the serious contaminated dirty water with the filter.**
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 - ◆**Replaced handle O-ring. If handle is hard to cleanings).**
- 4) **remove the handle and replace handle O-ring. Re-assemble.**

Turn the housing cover 90° clockwise (Fig. 4) and pull it out from housing; pull out the ceramic cartridge from the cover; Clean the ceramic cartridge from the cover; Clean the

3) How to clean?

As water quality and water use varies, please wash the ceramic cartridge when you feel the output of the filter is too slow to meet your demand.

2) When does it need to be cleaned?

While you use, output will decrease slowly as the ceramic cartridge pores get clogged by bacteria and other pollutants. Please don't throw it away. The ceramic cartridge are designed for repetitive cleaning and long term usage.

1) Ceramic cartridge must be cleaned:

6. Ceramic Cleaning

- ◆ If unit pumps easily, but no water flow: Make sure the pre-filter is submerged. Make sure the pre-filter isn't inside sediment.
- ◆ Make sure that input hose and output hose is not blocked or pinched.
- ◆ Rinse the pre-filter in water to remove any particles that may be caught in the strainer. Make sure it handle O-ring is defective. If water squirts out along the handle, handle O-ring has to be replaced.

- ◆ 预滤头是否已经放入水源中；
- ◆ 预滤头是否沉入水底沉淀物或泥沙中；
- ◆ 软管是否折叠、夹扁或被重物压住；
- ◆ 预滤头可能有树叶、水草等杂物堵塞。
- ◆ 手柄O型圈是否完好。如果手柄处有水喷出，表明手柄O型圈需要更换。

六、滤芯的清洗

1、陶瓷滤芯可反复清洗使用：

陶瓷滤芯在使用过程中由于截留了水中的细菌和其它悬浮杂质，出水流量会逐渐减小，这时请不要将滤芯丢弃，可清洗后反复使用，直至使用期限。

2、何时清洗：

由于水质和用水量不同，当您觉得出水速度太慢时，即需要清洗滤芯。

3、如何清洗：

拆下滤芯：将主体顶盖顺时针方向旋转90°（见图3）并从主体上取下，然后将滤芯从主体



顶盖上拔下。清洗滤芯：滤芯的出水口朝上，用配的砂纸（没有砂纸时用树叶、水草、粗砂也可以）清洗滤芯表面，将滤芯表面的污染物擦掉露出新的表面，冲洗干净，再装回滤芯和主体顶盖即可。

注意：

- ◆ 使用一段时间后，由于滤芯表面有截留的污染物，所以表面较滑，请小心操作，注意拿稳滤芯，以防滤芯从手中滑落、损坏。
- ◆ 请千万不要使用洗涤剂或洗洁精等任何化学清洗剂清洗滤芯，否则会使滤芯发生二次污染。
- ◆ 清洗滤芯时请将滤芯的出水口朝上，不要让水从滤芯出水口进入滤芯内，以免脏水或其它杂物进入而污染滤芯。

七、长时间保存

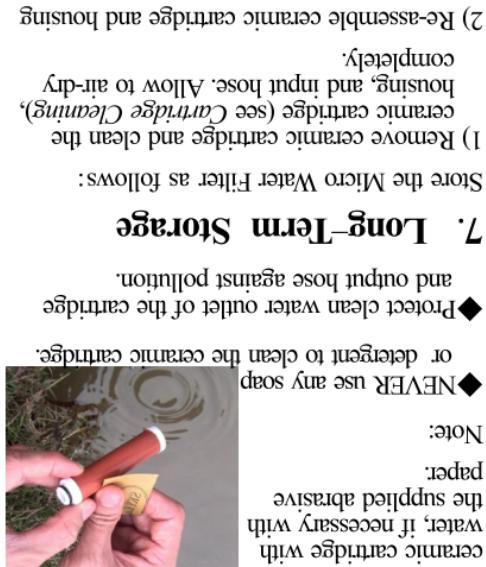
使用后长期不用时，请按照下列步骤收存掌上净水器：

- 1) 拆下并清洗陶瓷滤芯（详见“滤芯的清洗”）、主体、进水软管及预滤头，并完全晾干。确保净水器主体和进出水软管内无积水。
- 2) 将晾干的陶瓷滤芯、主体顶盖重新装回。
- 3) 将进、出水软管缠绕到主体上，放入包装袋中。

注意：

- ◆ 长时间保存的净水器再次使用时，开始泵出的约0.5升水请倒掉不要饮用。

- Note:
- ◆ NEVER use any soap or detergent to clean the ceramic cartridge.
 - ◆ Protect clean water outlet of the cartridge and output hose against pollution.
 - 1) Remove ceramic cartridge and clean the housing, and input hose. Allow to air-dry completely.
 - 2) Re-assemble ceramic cartridge and housing completely.
 - 3) Wrap input hose and output hose around cover.
 - ◆ When reusing filter after long-term storage, flush and discard approx. 0.5 liter water.
 - ◆ DO not boil the filter element, nor sterilize it with steam.
 - ◆ DO not dry the filter element by placing it on hot surfaces, in ovens or with microwave units.



sales@pureeasy.com
+86-20-32057423

contract PUREREASY as:
purchased. If you have any questions, please
PUREREASY retailer from whom it was
year from the date of purchase, return it to the
Should your filter prove defective within one
workingmanship (except ceramic cartridge).
for one year against defects in materials and
PUREREASY Micro Water Filter is warranted
from micro-organisms and needs to change.
filter shows cracks it will no longer protect you
from use, dropped and after cleaning. If the
item is suspect the ceramic for cracks after long-
Note: Inspect the ceramic cartridge for cracks after long-
discarding the first 0.5 liter water.
4) Flush ceramic cartridge by pumping and
clockwise.

cover and turn the housing cover counter-
clockwise.
3) Insert new ceramic cartridge into housing
package.
2) Remove new ceramic cartridge from
ceramic cartridge from the cover.
1) Turn the housing cover 90° clockwise and
pull it out from housing, pull out the
cartridge on time in case the lifetime finished
To ensure performance, you should change the
cartridge or broken.

8. Ceramic Replacement

To ensure performance, you should change the
cartridge on time in case the lifetime finished
or broken.
1) Turn the housing cover 90° clockwise and
pull it out from housing, pull out the
ceramic cartridge from the cover.
2) Remove new ceramic cartridge from
ceramic cartridge from the cover.
3) Insert new ceramic cartridge into housing
package.
4) Flush ceramic cartridge by pumping and
clockwise.

- ◆ 不要煮沸或者用蒸汽对滤芯消毒。
- ◆ 不要将滤芯放入烤箱或微波炉中干燥。

八、滤芯的替换与安装

掌上净水器所用的滤芯是可更换滤芯。为确保净水效果，当您使用的滤芯达到使用寿命或破损时，请及时更换新的滤芯：

- 1) 拆下滤芯：将主体顶盖顺时针方向旋转90°（见图3）并从主体上取下，然后将陶瓷滤芯从主体顶盖上拔下。
- 2) 从包装中取出新的滤芯。（从掌上净水器销售商处可购买替换滤芯或拨打4008081286电话购买）。
- 3) 将新的滤芯插入主体顶盖，装回到主体即可。

注意：

- ◆ 更换滤芯后，开始泵出的0.5升水请倒掉不用。
- ◆ 滤芯长期使用后、跌落碰撞或清洗完滤芯后，应检查滤芯是否有裂痕；如果发现滤芯上有裂痕，就不能再保证对微生物的过滤作用，应更换。
- ◆ 陶瓷滤芯不小心摔断或摔裂，一定不能再次使用，必须更换新的陶瓷滤芯。

九、保用说明

净易掌上净水器保用一年（陶瓷滤芯除外）。自购买之日起的一年时间内，如果您发现该产品有质量问题，请将产品退给相应的经销商，净易将根据实际情况对产品进行维修或更换。陶瓷滤芯是易碎品，请小心保管、使用，由使用不当造成的损坏不在保修范围。请保存好您的收据作为您法定权利的凭证。如有任何疑问或建议，请致电净易科技：

020-32058578, 4008081286

十、包装清单

掌上净水器（带进、出水软管及预滤头）	1台
砂纸	6片
包装袋	1个
备用手柄O型圈	1个
说明书	1本
保修卡	1个
合格证	1个

广州净易环保科技有限公司

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510663, Guangzhou, China.

Add: No. 52 Nanxianang 3 Road, Science City,

GUANGZHOU PUREEASY HI-TECH CO., LTD.

Micro Water Filter (with input & output hose and pre-filter)	1 set	Bag	1 piece
Abrasive Paper	6 pieces	Manual	1 piece
Replacement Handle O-Ring	1 piece	Replacement Handle O-Ring	1 piece
Abrasive Paper	6 pieces	Abrasive Paper	6 pieces

10. Items of Pack